

having a frequency of 0 Hz.

Since the local oscillator is oscillated at 824 to 530 MHz, the dividing rate of the second programmable divider is set to 1/3 and the dividing rate of the third programmable divider is set to 1/4 in the TV receiving tuner of the present invention, the TV signal of Japan can be converted into an intermediate-frequency signal having a frequency of 57 MHz.

Since the local oscillator is oscillated at 767 to 473 MHz, the dividing rate of the second programmable divider is set to 1/3 and the dividing rate of the third programmable divider is set to 1/6 in the TV receiving tuner of the present invention, the TV signal of Japan can be converted into an intermediate-frequency signal having a frequency of 0 Hz.